OTP E 1 7 2004 2004

TRANSMITTAL FORM (to be used for all correspondence after initial filing) Application No. 10/750,234 Filing Date December 31, 2003 First Named Inventor Ven R. Holalkere Art Unit Not Yet Assigned Examiner Name Not Yet Assigned Attorney Docket Number 42P17648 ENCLOSURES (check all that apply)

| ENCLOSURES (check all that apply) | | | | | | | | | | | |
|--|-------------------------------------|--|---|--|--|--|--|--|--|--|--|
| Fee Transmittal | Form . | Drawing(s) | After Allowance Communication to Group | | | | | | | | |
| Fee Attac | hed | Licensing-related Papers | Appeal Communication to Board of Appeals and Interferences | | | | | | | | |
| Amendment / Response | | Petition | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | | | | | | |
| After Final Affidavits/declaration(s) | | Petition to Convert a Provisional Application | Proprietary Information | | | | | | | | |
| Extension of Time Request | | Power of Attorney, Revocation Change of Correspondence Address | Status Letter | | | | | | | | |
| Express Abandonment Request | | Terminal Disclaimer | Other Enclosure(s) (please identify below): | | | | | | | | |
| Information Disclosure Statement | | Request for Refund | Return Postcard | | | | | | | | |
| PTO/SB/08 | | CD, Number of CD(s) | | | | | | | | | |
| Certified Copy of Priority Document(s) | | | | | | | | | | | |
| Response to Mis Incomplete Appl | ication | Remarks | | | | | | | | | |
| Basic Filing Fee Declaration/POA | | | | | | | | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | | | | | | |
| | SIGNATUR | E OF APPLICANT, ATTORNEY, OR AG | ENT | | | | | | | | |
| Firm or | Gregory D. Cal | dwell, Reg. No. 39,926 | | | | | | | | | |
| Individual name | BLAKELY, S | OKOLOFF, TAYLOR & ZAFMA | AN LLP | | | | | | | | |
| Signature | Signature | | | | | | | | | | |
| Date | Date August 13, 2004 | | | | | | | | | | |
| | CERTIFICATE OF MAILING/TRANSMISSION | | | | | | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | | | | | | | | | |
| Typed or printed name Ramara M. Simpson | | | | | | | | | | | |
| Signature (Amalal M M M) Date August 13, 2004 | | | | | | | | | | | |

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Application Number Filing Date

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550.00

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

| Complete if Known | | | | | | |
|----------------------|-------------------|--|--|--|--|--|
| Application Number | 10/750,234 | | | | | |
| Filing Date | December 31, 2003 | | | | | |
| First Named Inventor | Ven R. Holalkere | | | | | |
| Examiner Name | Not Yet Assigned | | | | | |
| Art Unit | Not Yet | | | | | |
| Attornov Dooket No | 42D17649 | | | | | |

| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | | | | |
|--|--------------|-----------------------------|--------------|------------|--|------------------------|-----------------|----------|--|--|
| Check | 3. A | DDITIO | NAL | FEES | 3 | | | | | |
| Check Credit card Order Conter None | Larg | e Entity | Sma | II Entity | , | | | | | |
| L Deposit Account | | Fee | Fee | Fee | _ | | | | | |
| Deposit Account 02-2666 | Code | (\$) | Code | (\$) | Fee | e Description | | Fee Paid | | |
| Number 02-2000 | | 130 50 | 2051 2052 | 65 25 | Surcharge - late filing Surcharge - late prov | | | 130.00 | | |
| Deposit Account Plakely Sakoloff Taylor & Zafman I I P | | 30 | 2002 | 20 | cover sheet. | isional tilling too or | | | | |
| Account Name Blakely, Sokoloff, Taylor & Zafman LLP | | 130 | 2053 | 130 | Non-English specifica | | | | | |
| The Commissioner is authorized to: (check all that apply) | | 2,520 | 1812 | 2,520 | For filing a request for Requesting publication | , | ation | | | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | 920 * | 1804 | 920 | Examiner action | art of SIR prior to | | | | |
| Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | 1805 | 1,840 * | 1805 | 1,840 | Requesting publication | n of SIR after | | | | |
| Charge fee(s) indicated below, except for the filling fee | | | | | Examiner action | this first month | | | | |
| to the above-identified deposit account | 1251 | 110 | 2251 | 55 | Extension for reply wit Extension for reply wit | | | 420.00 | | |
| FEE CALCULATION | 1252 | 420 950 | 2252 2253 | 210 475 | Extension for reply with | | | 420.00 | | |
| 1. BASIC FILING FEE Large Entity Smell Entity | 1253 1254 | 1,480 | 2253 | 740 | Extension for reply wit | | | | | |
| Fee Fee Fee Fee Description Fee Paid | 1255 | 2,010 | 2255 | 1,005 | Extension for reply with | | | | | |
| Code (\$) Code (\$) | 1404 | 330 | 2401 | 165 | Notice of Appeal | | | | | |
| 1001 770 2001 385 Utility filling fee | 1402 | 330 | 2402 | 165 | Filing a brief in suppo | rt of an appeal | | | | |
| 1002 340 2002 170 Design filing fee | 1403 | 290 | 2403 | 145 | Request for oral hear | ing | | | | |
| 1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee | 1451 | 1,510 | 2451 | 1,510 | Petition to institute a | public use proceedi | ng | | | |
| 1005 160 2005 80 Provisional filing fee | 1452 | 110 | 2452 | 55 | Petition to revive - un | avoidable | | | | |
| <u> </u> | 1453 | 1,330 | 2453 | 665 | Petition to revive - un | intentional | | | | |
| SUBTOTAL (1) (\$) | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or re | issue) | | | | |
| 2. EXTRA CLAIM FEES Extra Fee from | 1502 | 480 | 2502 | 240 | Design issue fee | | | | | |
| Ctaims below Fee Paid Total Claims = = = = = = = = = = = = = = = = = = = | 1503 | 640 | 2503 | 320 | Plant issue fee | | | | | |
| Independent - 20 = X | 1460 | 130 | 2460 | 130 | Petitions to the Comr Processing fee under | | | | | |
| Claims X = X Multiple Dependent = = | 1807 | 50 | 1807 | 50 180 | Submission of Inform | | mt | | | |
| | 1806 8021 | 180 40 | 8021 | 40 | Recording each pater | | iit. | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 5021 | 40 | 0021 | 40 | property (times numb | | | | | |
| Code (\$) Code (\$) | 1809 | 770 | 1809 | 385 | Filing a submission af (37 CFR § 1.129(a)) | ter final rejection | | | | |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1810 | 770 | 2810 | 385 | For each additional in examined (37 CFR § | | | | | |
| 1203 290 2203 145 Multiple Dependent claim, if not paid | 1801 | 770 | 2801 | 385 | Request for Continue | d Examination (RCI | ≣) | | | |
| 1204 86 2204 43 **Reissue independent claims over original patent | 1802 | 900 | 1802 | 900 | Request for expedited | | | | | |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent | Other fe | ee (specify) | l | | of a design application | 1 | | | | |
| SUBTOTAL (2) (\$) | ıl | | | | | | | | | |
| **or number previously paid, if greater, For Reissues, see below | *Reduced | d by Basic Filin | g Fee Pai | d | | SUBTOTAL (3) | (\$) | 550.00 | | |
| SUBMITTED BY | | | | | | Comp | lete (if applic | able) | | |
| | | egistratio | | T | 20.026 | T | (503) 43 | | | |
| Name (Print/Type) Gregory D. Caldwell | | ttomey/Age | | | 39,926 | Telephone | | | | |
| Signature | | (D)/ | | | Date 08/1 | | 3/04 | | | |
| Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zango (1947) (12004) SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 222 13-1456 | | | | | | | | | | |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

VEN R. HOLALKERE, ET AL.

Application No.: 10/750,234

Filed: December 31, 2003

For:

INTEGRATED STACKED MICROCHANNEL HEAT EXCHANGER AND

HEAT SPREADER

Art Group: Not Yet Assigned

Examiner: Not Yet Assigned

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

In response to the Notice to File Missing Parts mailed May 6, 2004, please find enclosed:

- a duly executed Declaration and Power of Attorney with payment in the amount of \$130.00 for the surcharge of 37 CFR § 1.16(e);
 - a Petition for Extension of Time and payment in the amount of \$420.00;
 - copy of the Notice to File Missing Parts of Application.

If any additional fee is required, please charge Deposit Account No. 02-2666. An extra copy of the Fee Transmittal is enclosed for deposit account charging purposes.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: August 12, 2004

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

Telephone: (503) 439-8778

Gregory D. Caldwell, Reg. No. 39,926

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts,

Commissioner for Patents, P.O. Box 1450, Alexandria, VA

08/12/04

Tamara M. Simpson

Date





United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.C. Dox 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/750,234

12/31/2003

Ven Holalkere

42P17648

CONFIRMATION NO. 8853

FORMALITIES LETTER

OC000000012553350

Date Mailed: 05/06/2004

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR

LOS ANGELES, CA 90025

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

• \$130 Late oath or declaration Surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

08/18/2004 BABRAHA1 00000003 10750234

01 FC:1051

130.00 OP

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE